

a tendon extending through said casing and attached to a link in said second link assembly, wherein said tendon is attached to said articulated link in said second link assembly on one side of said pivot joint.

31. (New) A device for applying a force between first and second portions of a hand, one of said portions being a phalanx, said device comprising:

first and second link assemblies associated with said first and second portions, respectively, each link assembly comprising:

a. a supporting section secured in position on a portion, each supporting section being a supporting link; and

b. an articulated link attached through a joint to each of said supporting links; wherein said articulated links of said first and second link assemblies are attached to each other through a pivot joint, with said articulated link of said first assembly extending beyond said pivot point;


a casing attached to a link in said first link assembly;

a tendon extending through said casing and attached to a link in said second link assembly, wherein said tendon is attached to said articulated link in said second assembly on one side of said pivot joint.--

REMARKS

Applicant submits this Preliminary Amendment pursuant to Rule 115. No new matter has been added.

Respectfully submitted,
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ALBRITTON & HERBERT LLP

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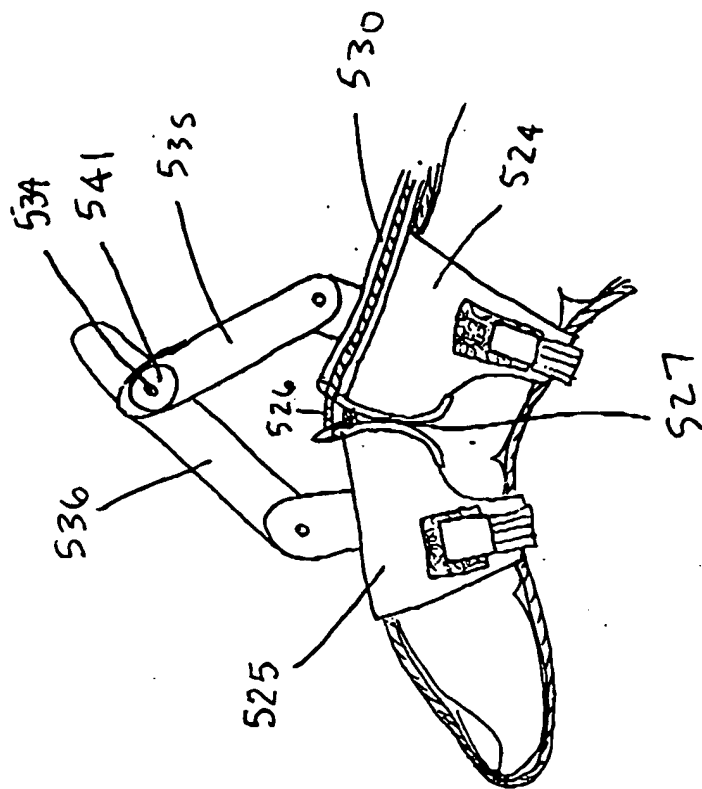


FIG. 5M

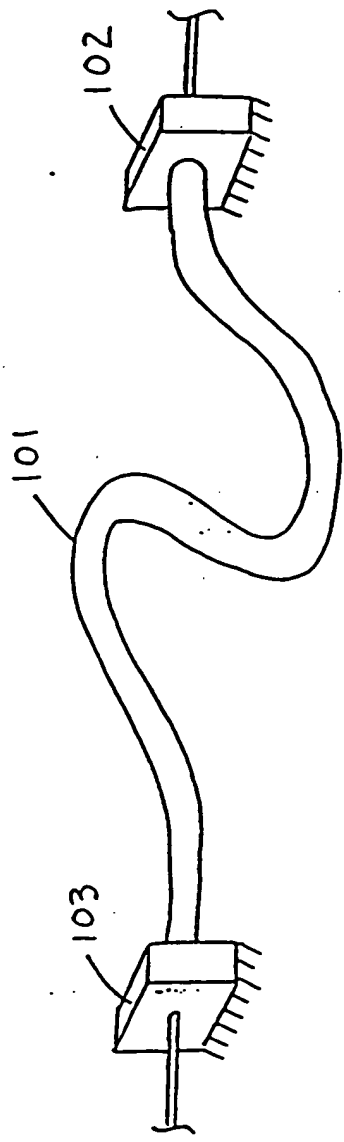


FIG 1Ka

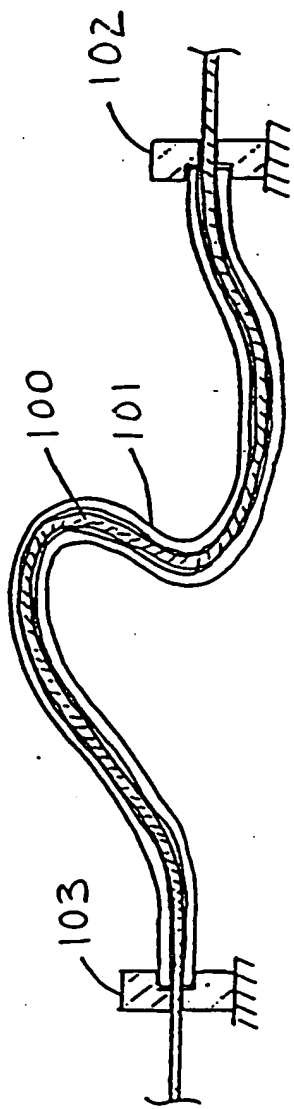


FIG 1B

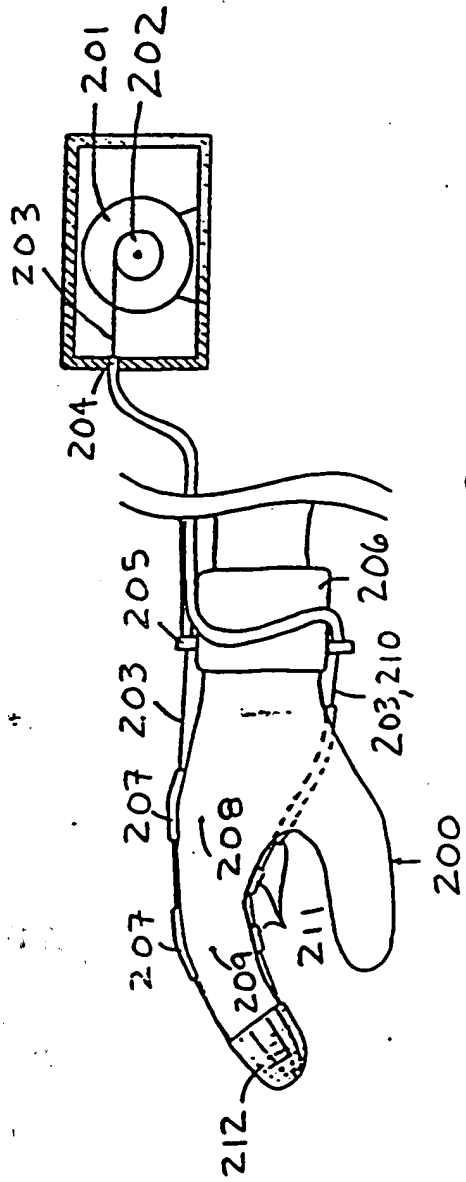


FIG. 2A

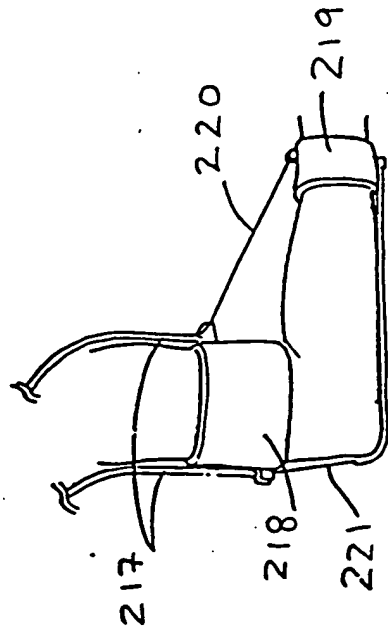


FIG. 2B

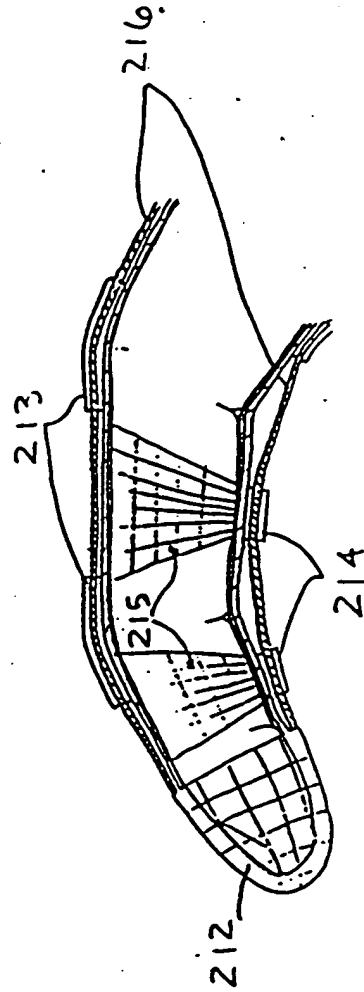


FIG. 2C

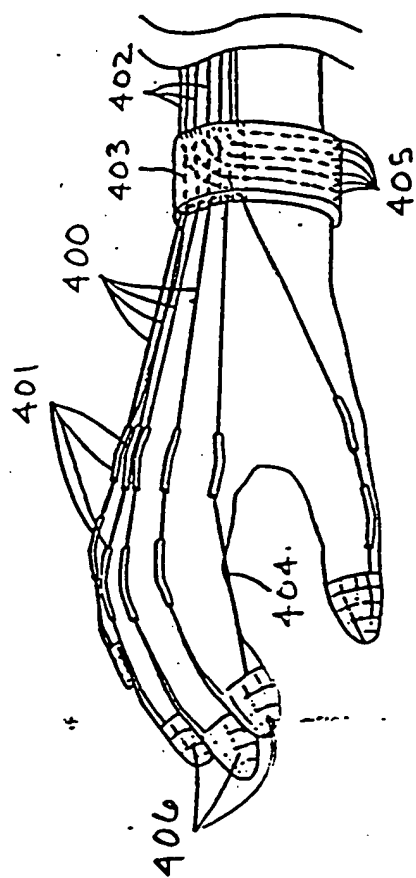


FIG. 4A

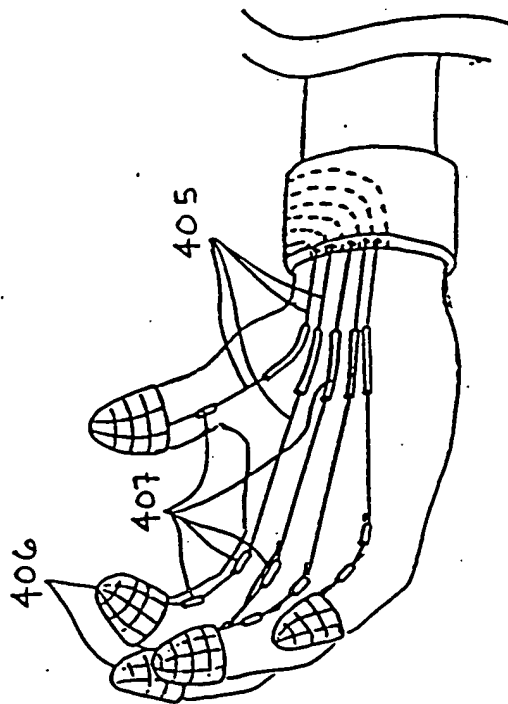


FIG. 4B

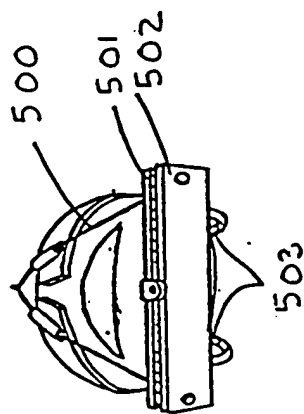


FIG. 58b

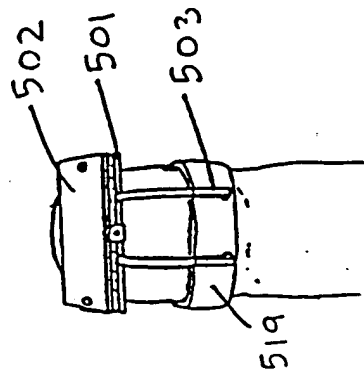


FIG. 59c

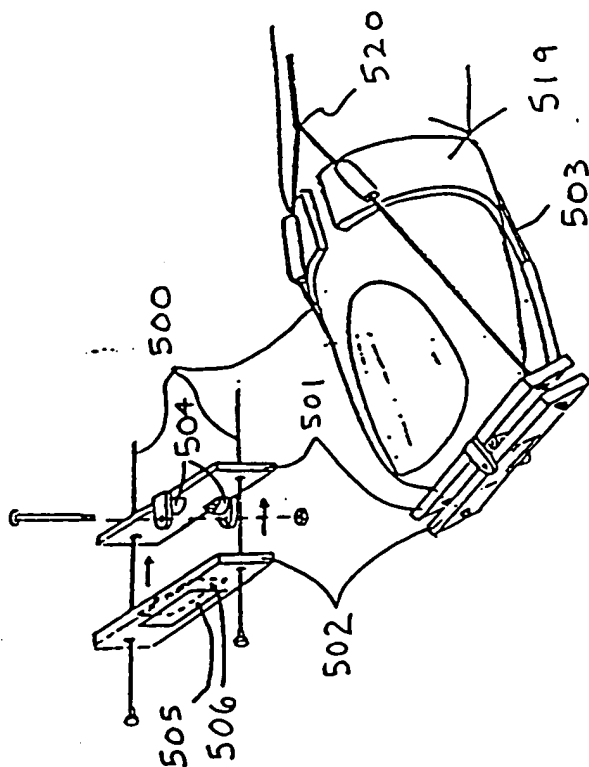


FIG. 59a

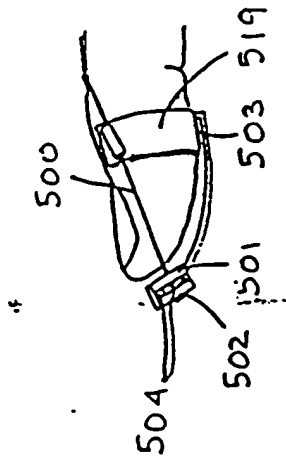


FIG. 500

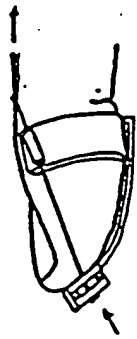


FIG. 501

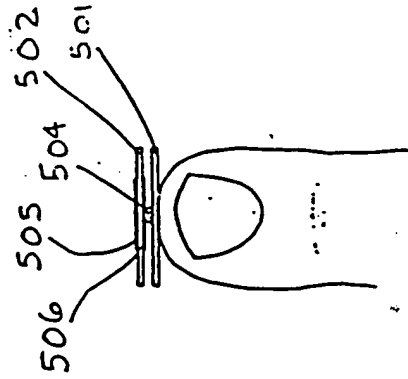


FIG. 502

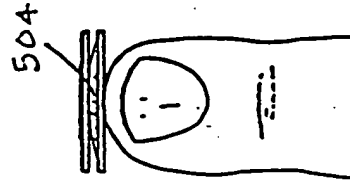


FIG. 503

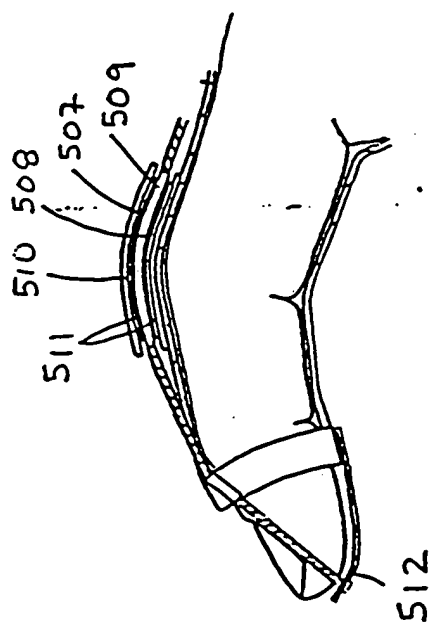


FIG. 510

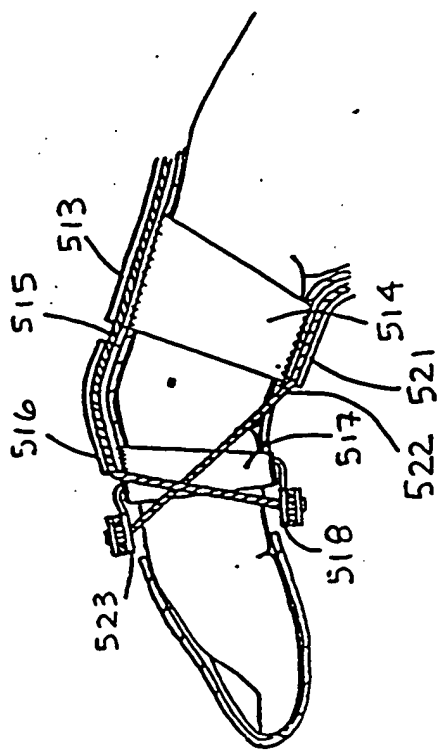


FIG. 511

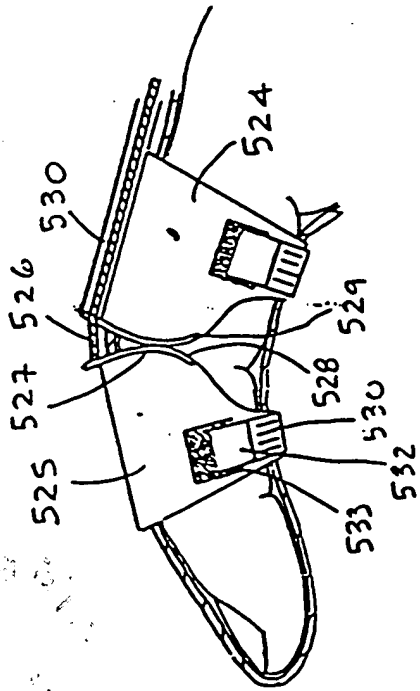


FIG. 5A

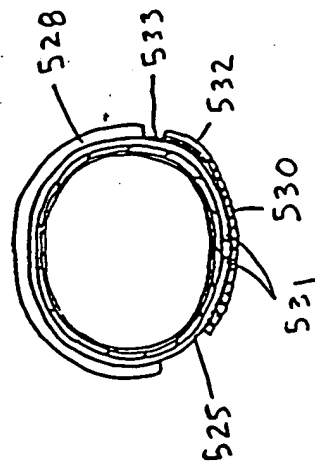


FIG. 5B

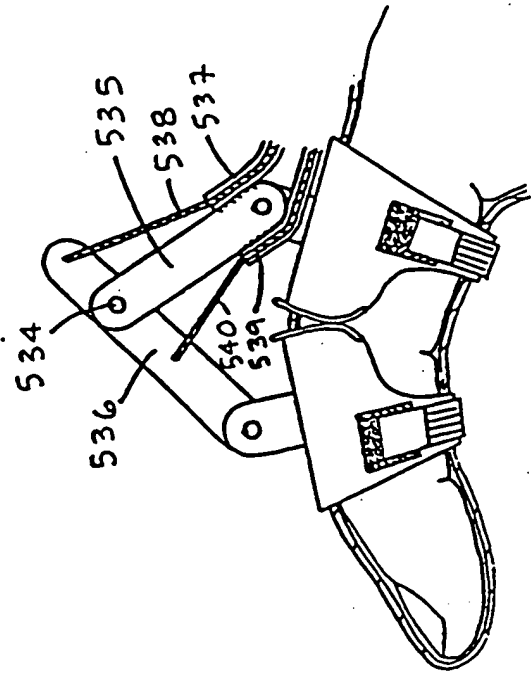


FIG. 5C

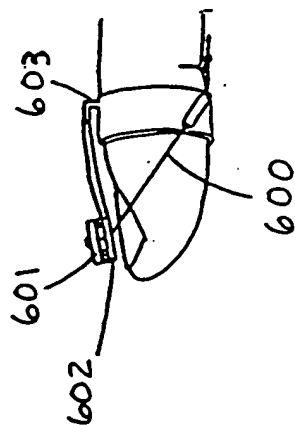


FIG. 6a

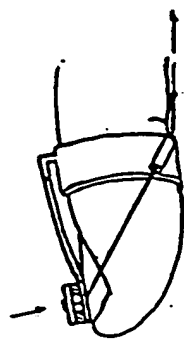


FIG. 6b

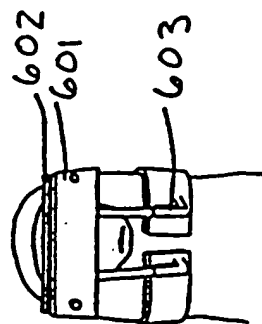


FIG. 6c

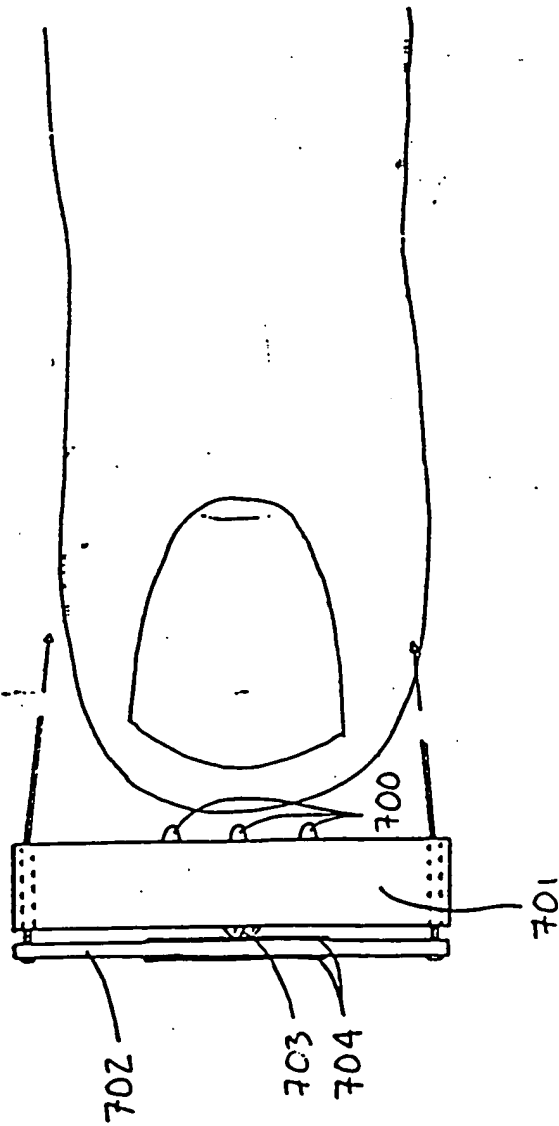


FIG. 7A

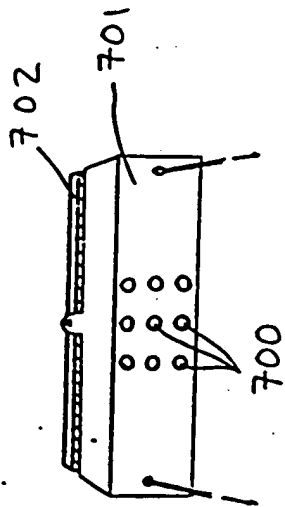


FIG. 7B

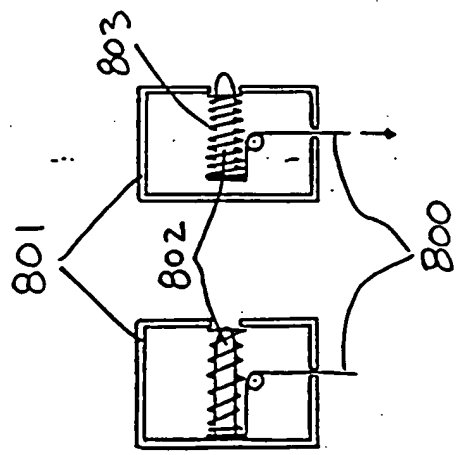


FIG. 8 (a)

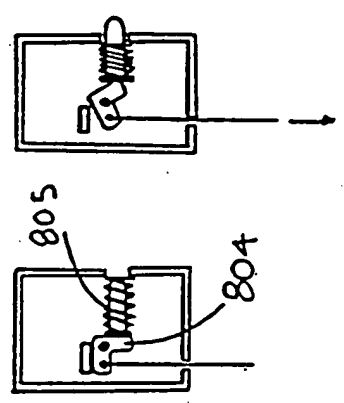


FIG. 8 (b)

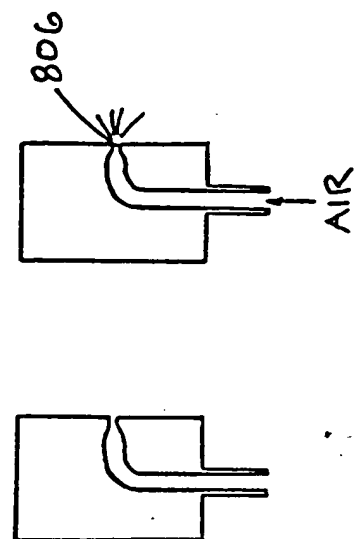


FIG. 8 ~~7~~ ²

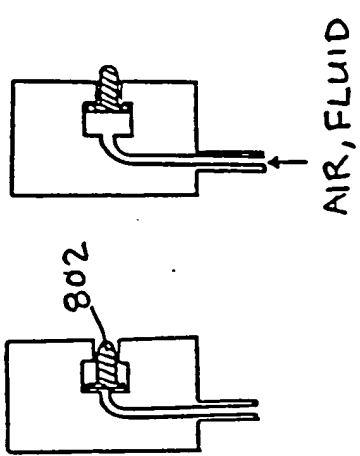


FIG. 8 ²

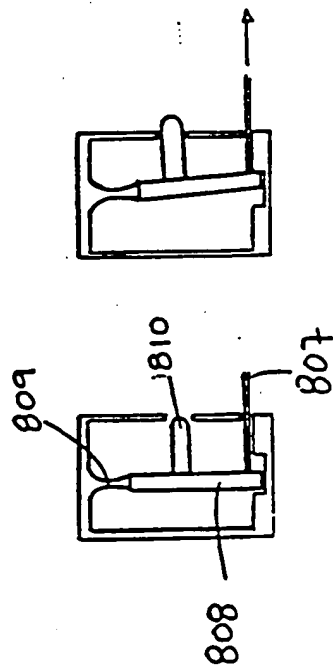


FIG. 8A

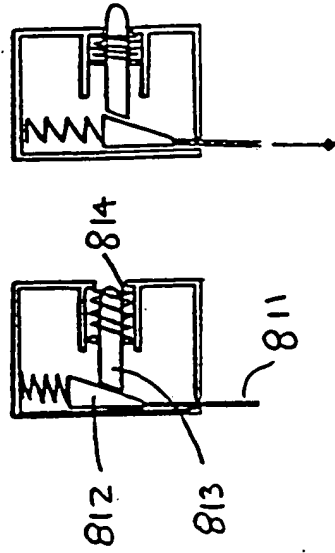


FIG. 8B

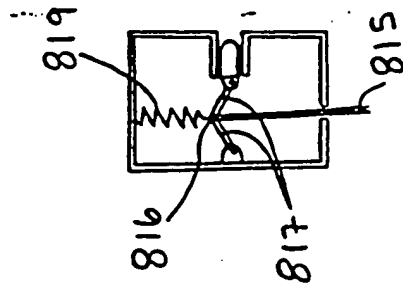
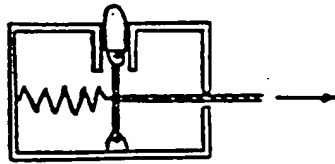
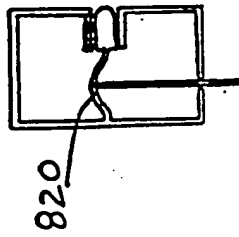
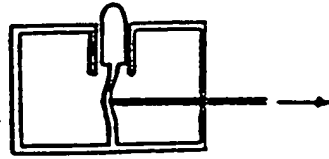


FIG. 815

FIG. 816

FIG. 817

FIG. 819

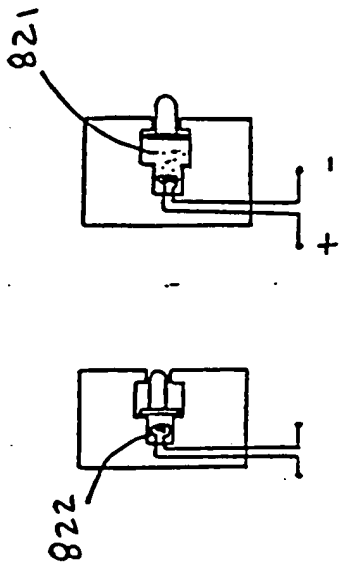


FIG. 87

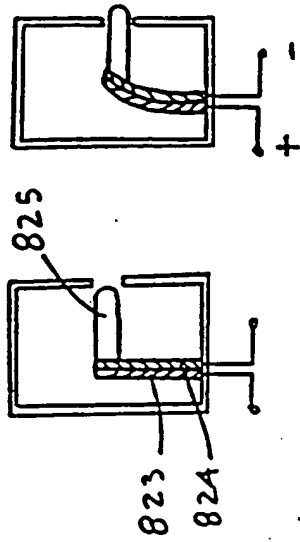


FIG. 88

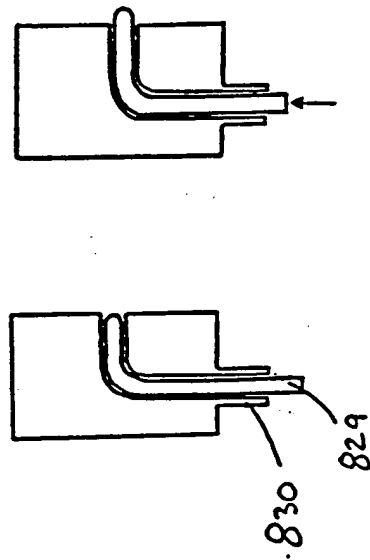


FIG. 81A

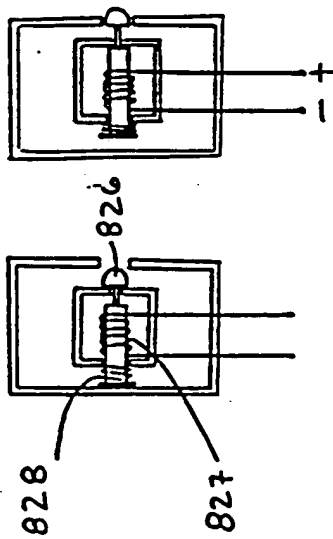


FIG. 82A

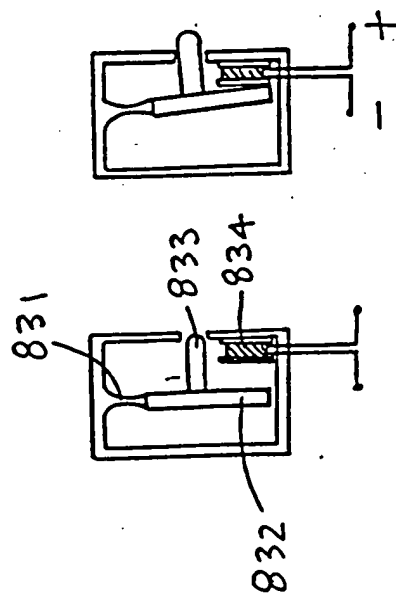


FIG. 8M

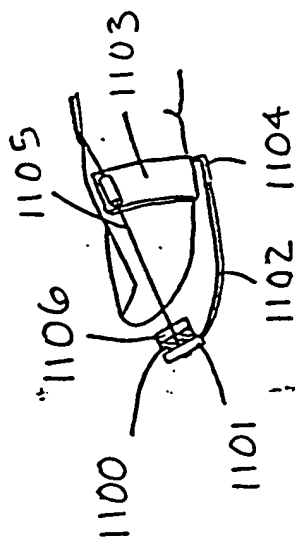


FIG. 1100



FIG. 1101

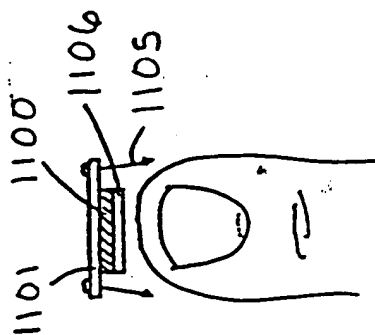


FIG. 1102

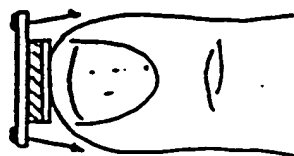


FIG. 1103

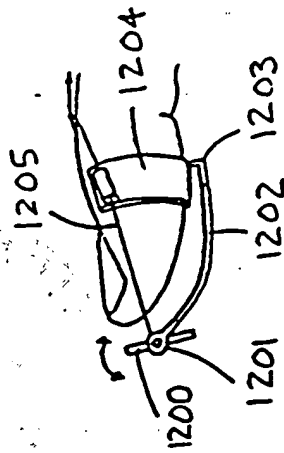


FIG. 12 (a)

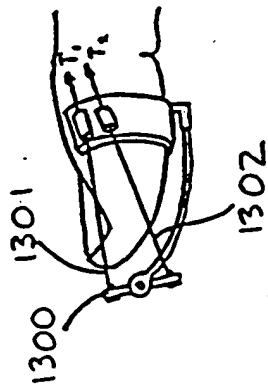


FIG. 13

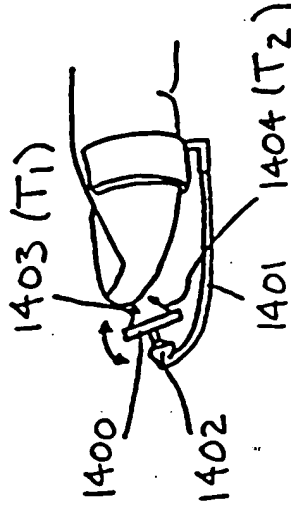


FIG. 14 (a)

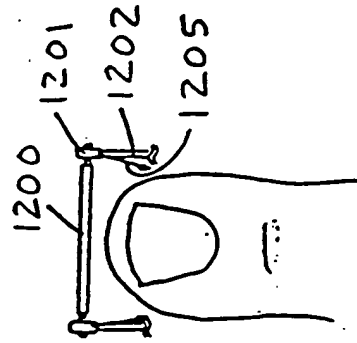


FIG. 12 (b)

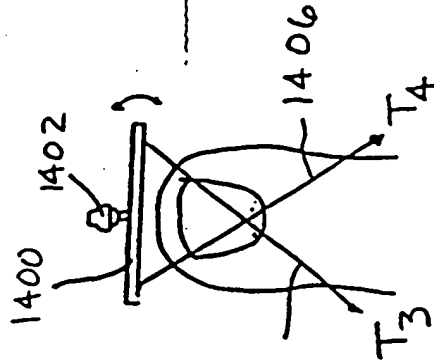


FIG. 14 (b)

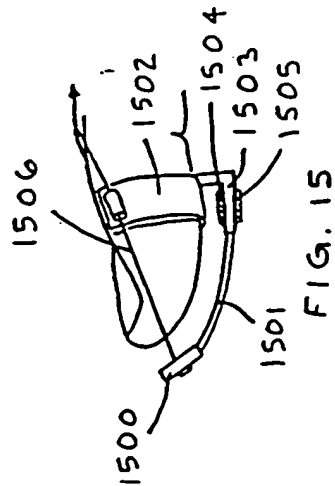


FIG. 15

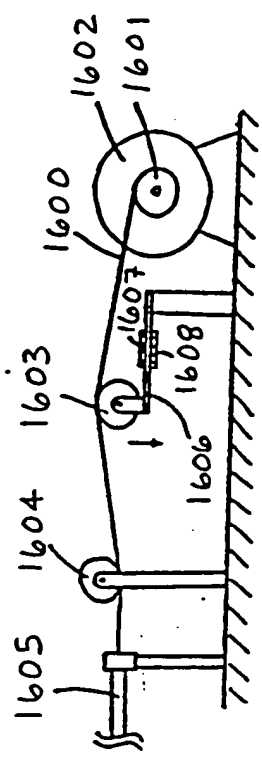


FIG. 16A

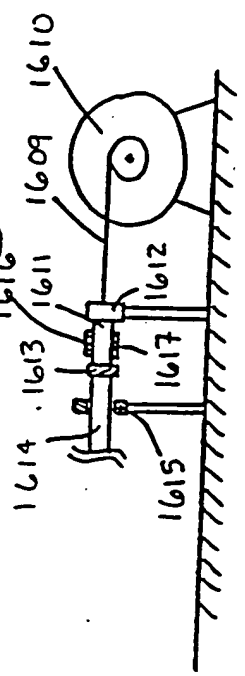


FIG. 16B

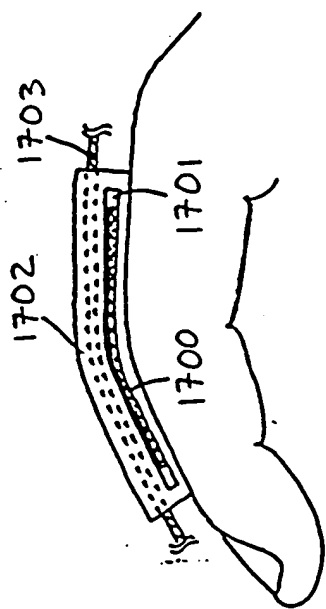


FIG. 17a

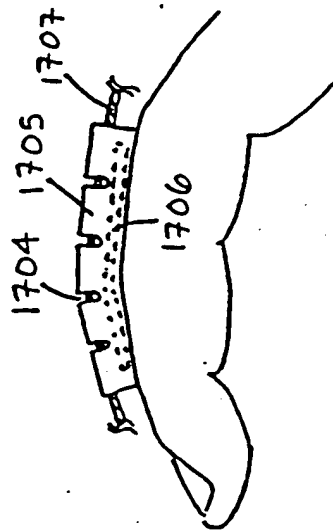


FIG. 17b

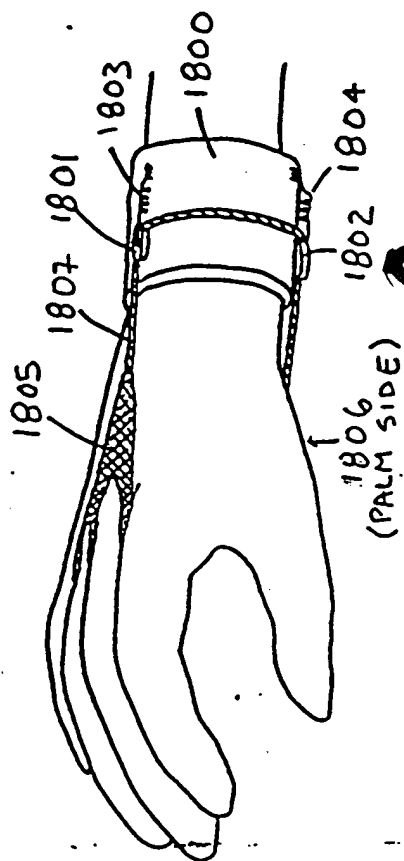


FIG. 18A

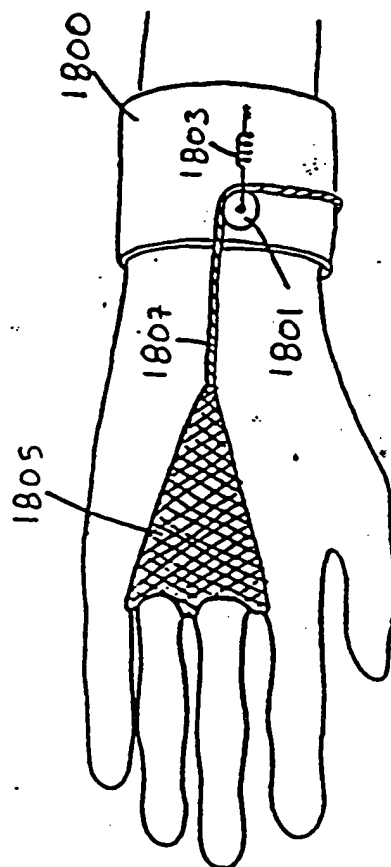


FIG. 18B

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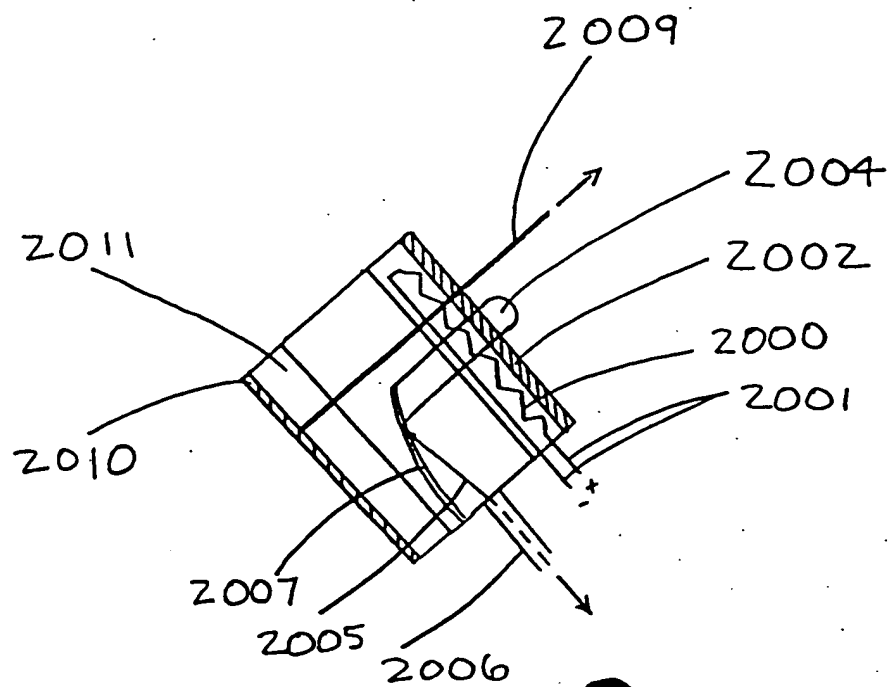


FIG. 20a

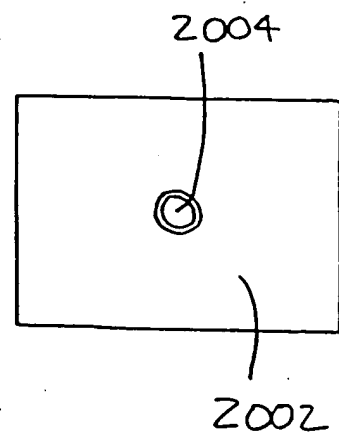


FIG. 20b

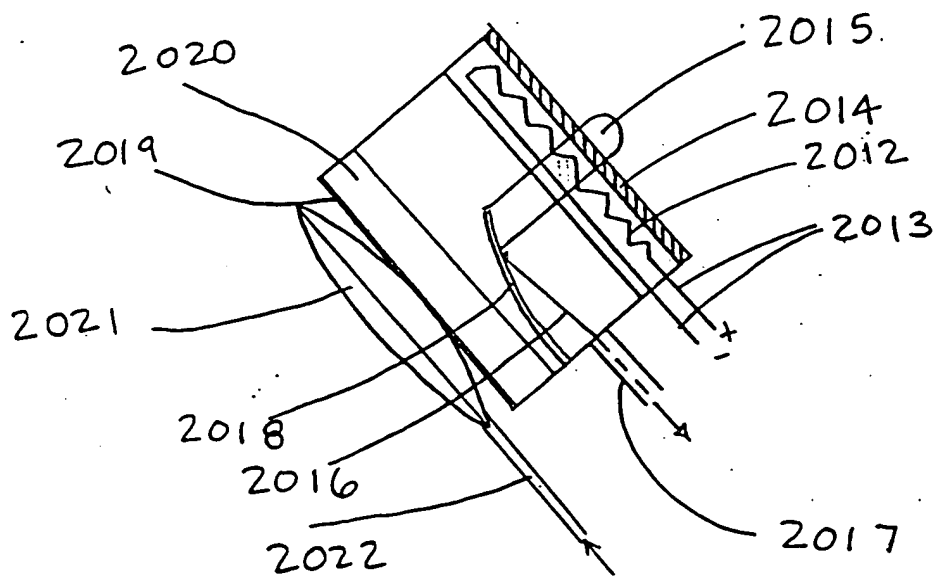


FIG. 20c

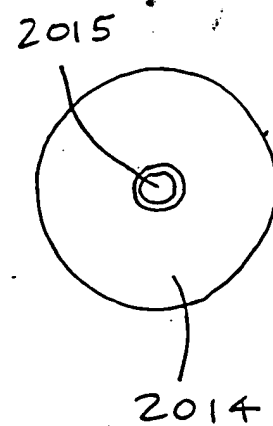


FIG. 20d

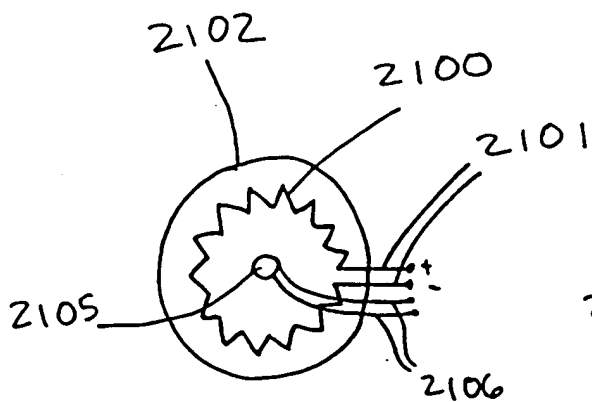


FIG. 21 A

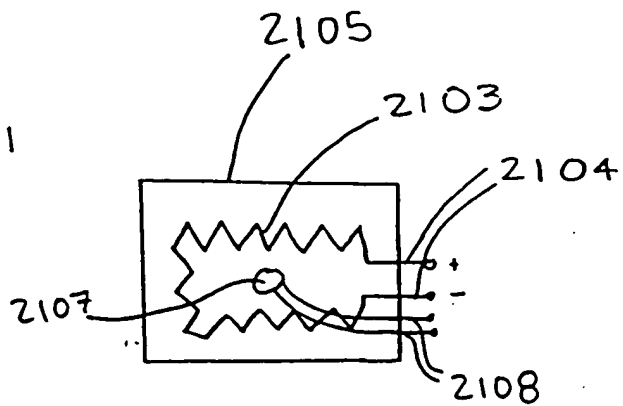


FIG. 21 B

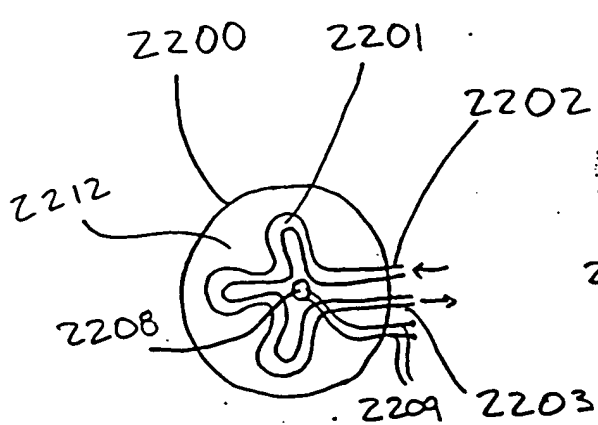


FIG. 22 A

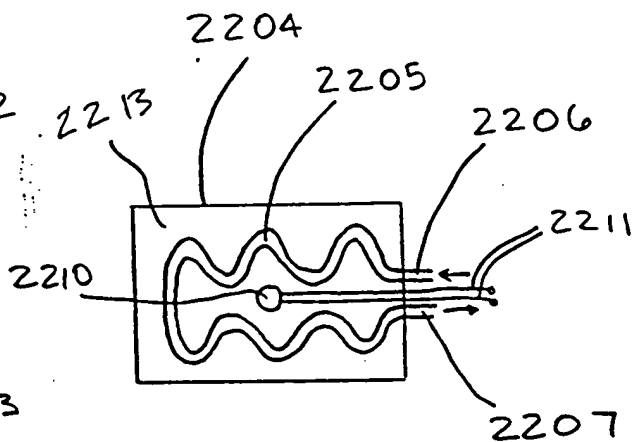


FIG. 22 B

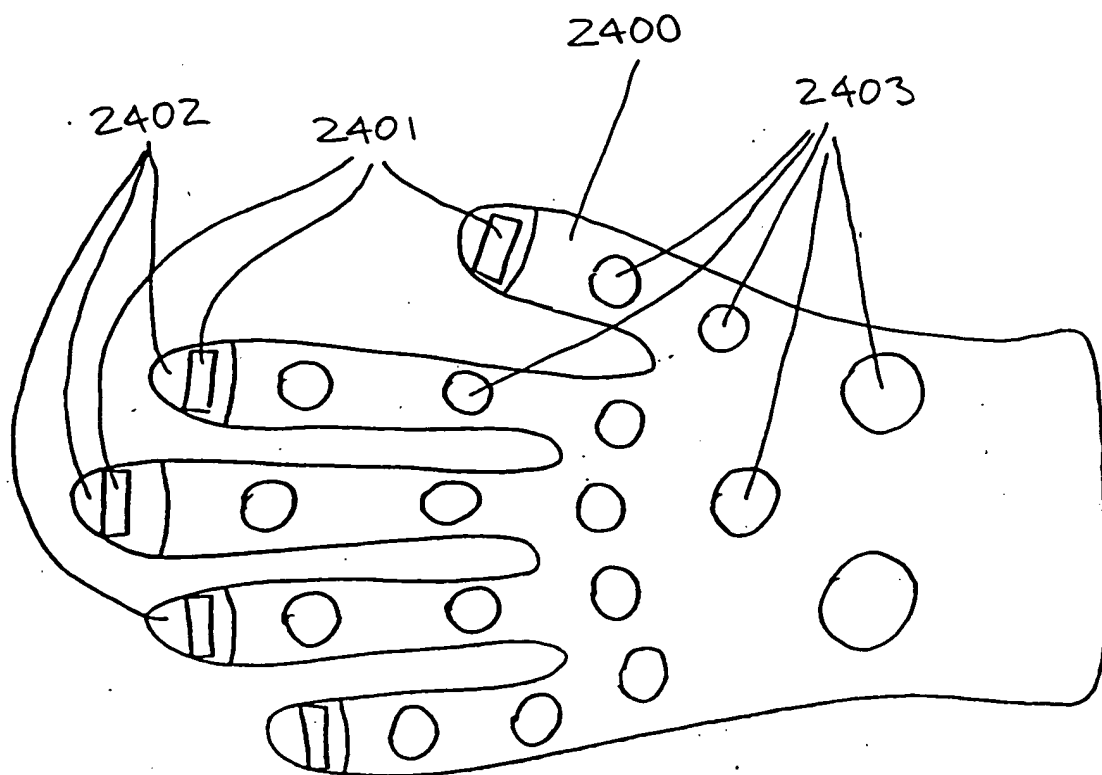


FIG. 24 A

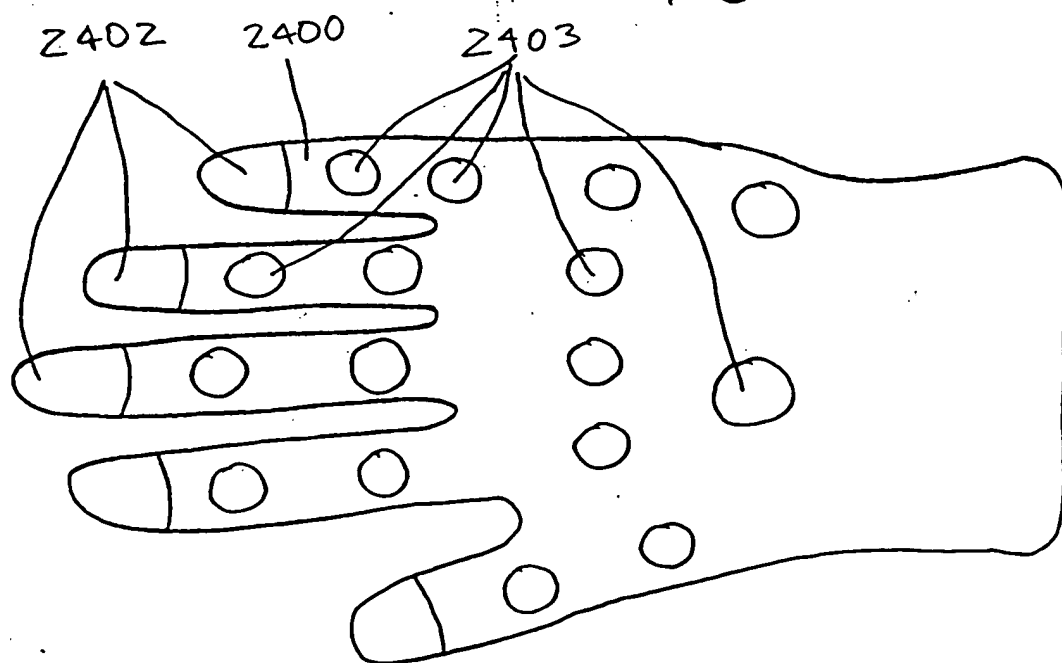


FIG. 24 B

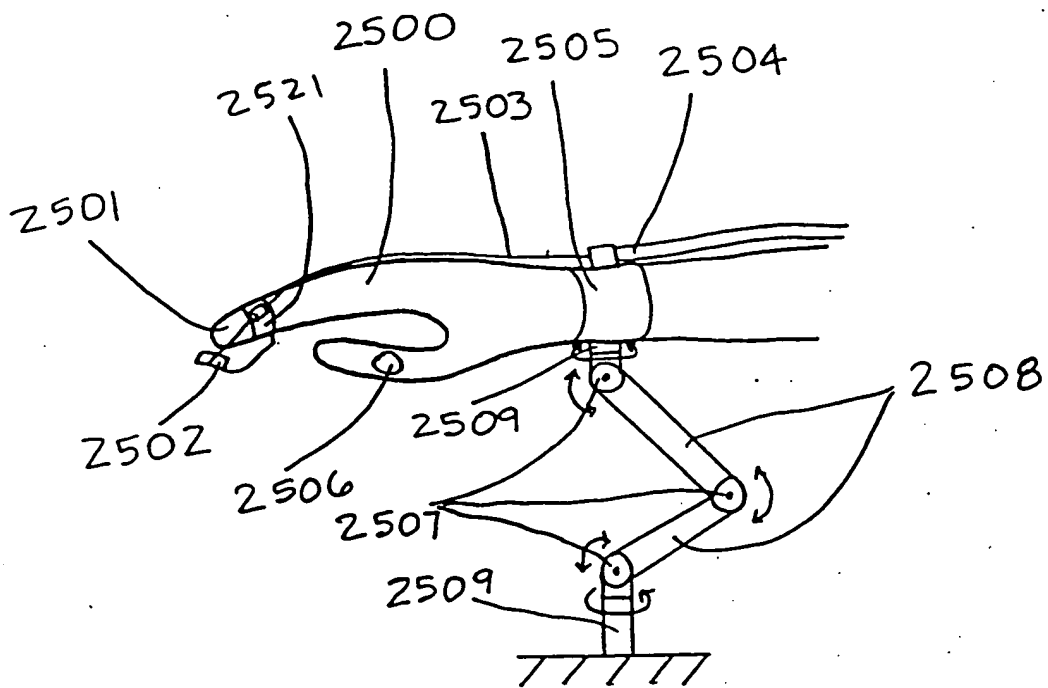



FIG. 25 

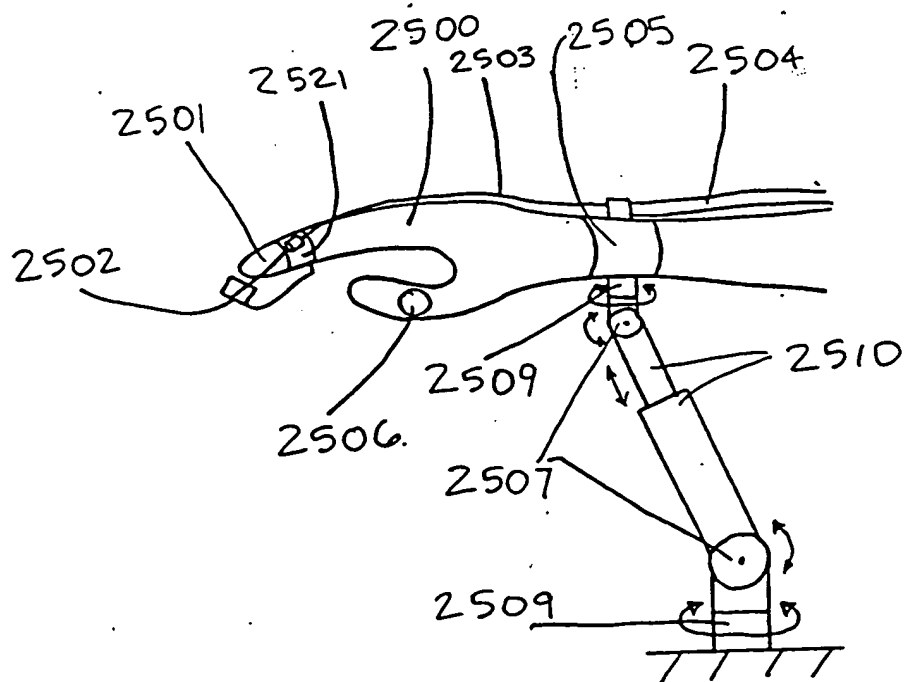



FIG. 25 

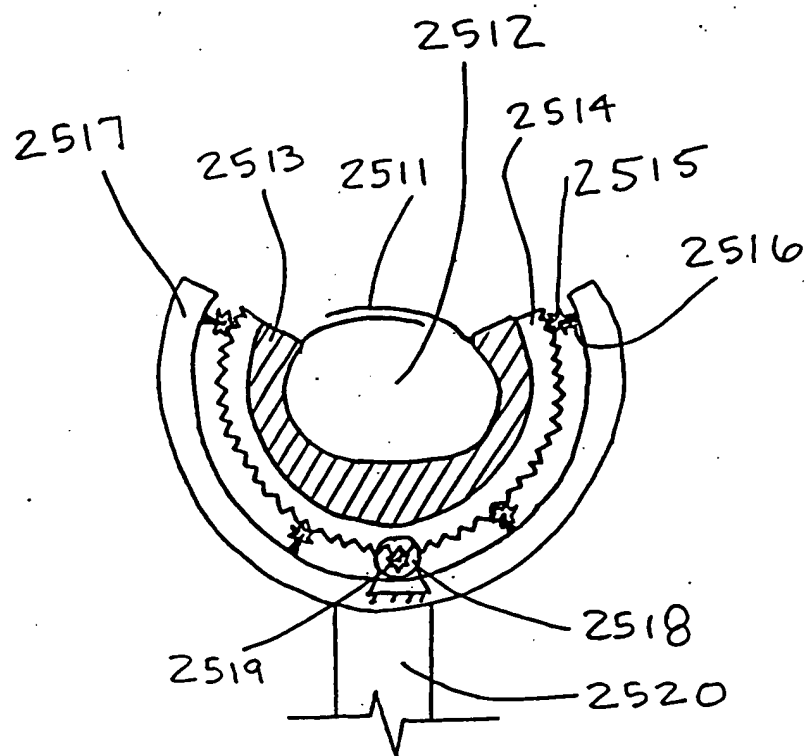
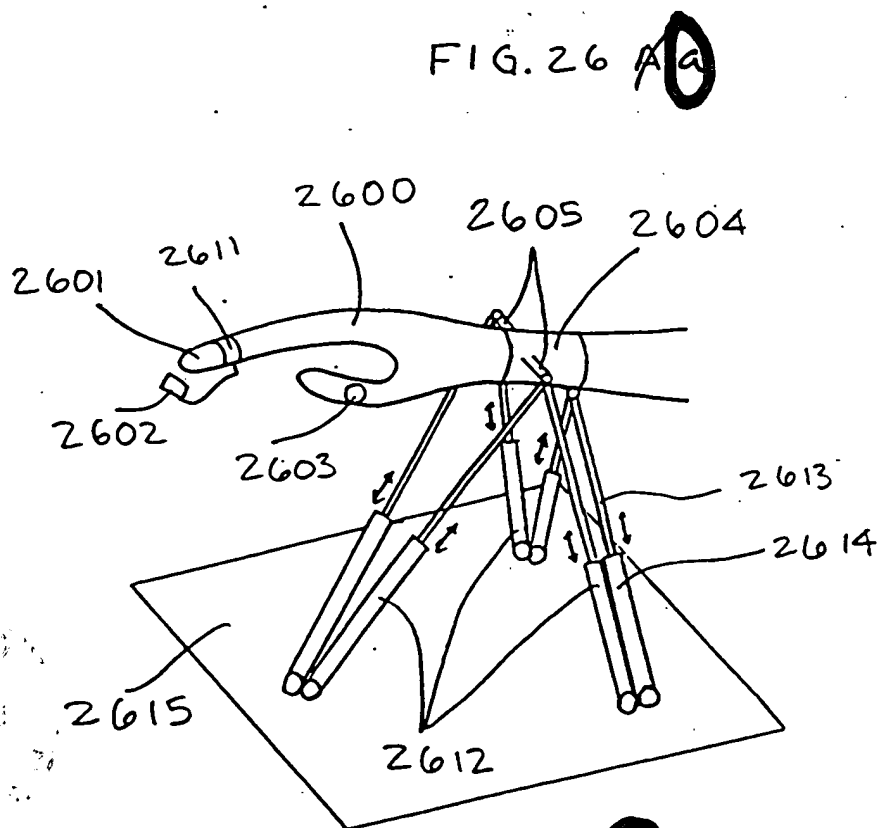
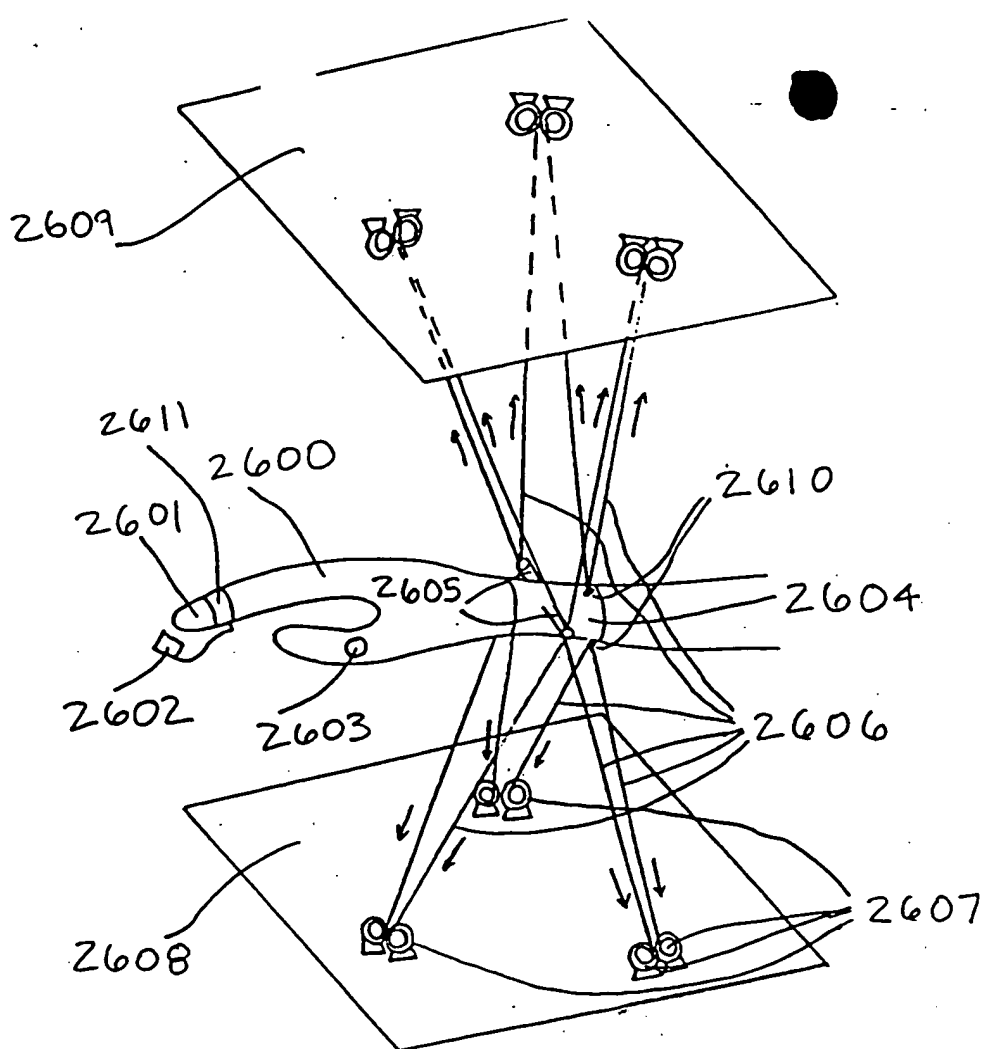


FIG. 25 **C**



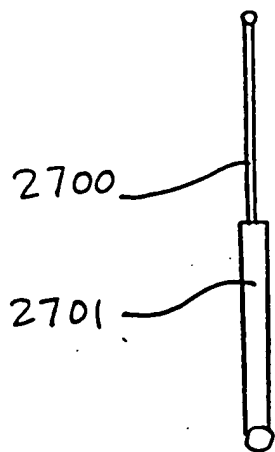


FIG. 27A

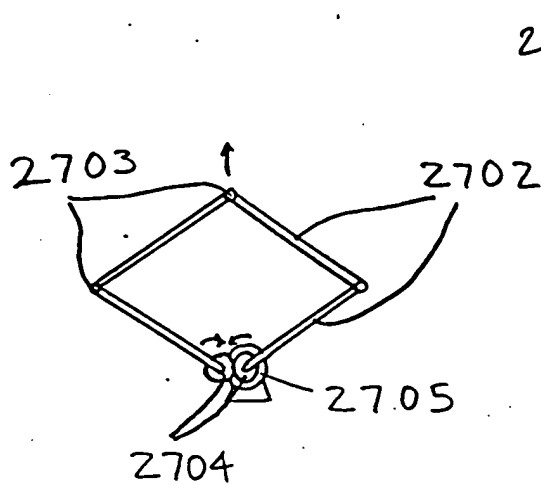


FIG. 27B

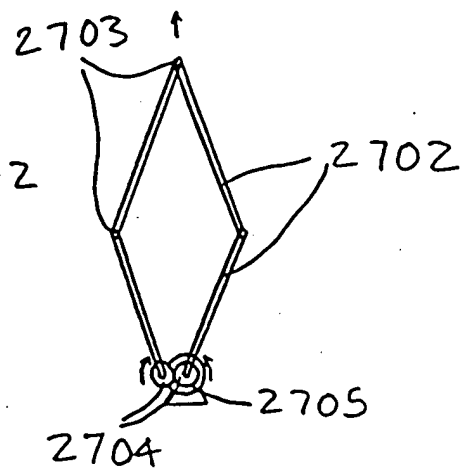


FIG. 27C

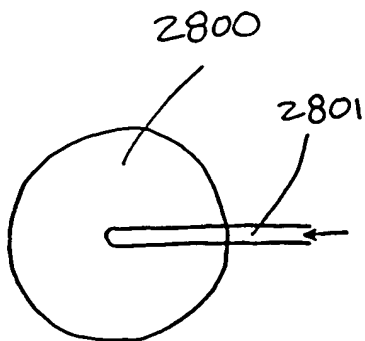


FIG. 28

A



FIG. 28

B

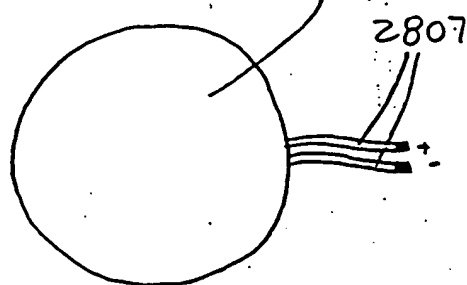


FIG. 28

C

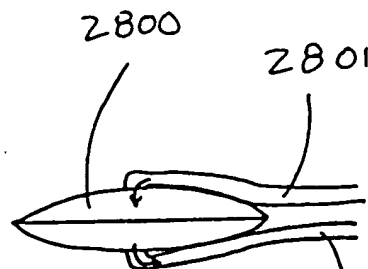


FIG. 28

D

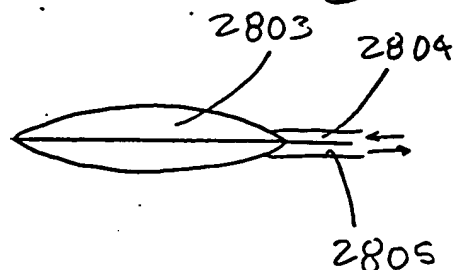


FIG. 28

E

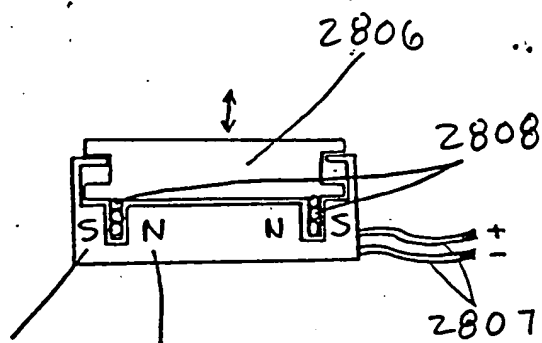


FIG. 28

F